ACE IT CAREERS
BEST CAREER BUILDER

SALESFORCE · COURSE SYLLABUS

Salesforce Developer

Build on Salesforce with code: Visualforce, Apex classes, controllers, triggers, asynchronous Apex, packages and deployment.

5–6 Weeks | Live online | Placement support

Syllabus

MODULE 1

MVC and Visualforce foundations

- MVC architecture: model, view and controller
- CSS and JavaScript in Visualforce, internal and external
- Static resources with apex:stylesheet and apex:includeScript

MODULE 2

Apex programming fundamentals

- Defining Apex classes and access specifiers
- Method declarations
- Debugging results
- Naming conventions and code commenting
- Primitive data types
- Collections: List, Set and Map
- sObjects

MODULE 3

Controllers and extensions

- Standard controllers and recordSetVar
- Custom controllers with SOQL queries
- Custom save functionality
- With sharing vs without sharing classes
- User mode vs system mode execution
- Controller extensions

MODULE 4

Advanced Visualforce

- Wrapper classes for multi-object data
- Checkboxes and related operations
- View state
- Inner and relationship queries
- AJAX components: actionFunction, actionSupport, actionRegion, actionPoller, actionStatus
- rerender, render, facet and outputPanel

MODULE 5

Apex triggers

- Trigger events
- Defining triggers in Salesforce
- Trigger context variables

MODULE 6

Batch and scheduled Apex

- Batch Apex and its methods
- Scheduled Apex and its methods
- Governor limits

MODULE 7

Packages and public sites

- Package overview and package types
- Managed vs unmanaged packages
- Building public websites with Force.com Sites

MODULE 8

Sandboxes and deployment

- Sandbox vs production environments
- Change sets
- Deployment limitations

Included with every course

- Live instructor-led classes in US time zones, with session recordings
- Real-time project work and a certificate
- Resume preparation and marketing, mock interviews and placement support